


Closing

Jordan made an estimation for the quotient of 4143 and 79 as shown to the right.

Did Jordan make the correct estimation? If not, what did he do wrong?


$$\begin{array}{r} 4143 \div 79 \\ \downarrow \quad \downarrow \\ 4000 \div 80 \\ \downarrow \\ 500 \end{array}$$

Answer the question above thoughtfully with a detailed explanation of whether or not Jordan's estimation is correct.


Guiding Questions (These are to help your thought process, you don't have to answer these in writing)

- Are the numbers Jordan rounded to compatible? How do you know?
- Is the solution to the estimated division problem Jordan created correct? How do you know?

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